



Déterminez quel choix représente le mieux la propriété associative de la multiplication.

**Réponses**

- 1) A.  $10 \times (1 + 8) = (10 \times 1) + (10 \times 8)$   
 B.  $10 \times 1 = 1 \times 10$   
 C.  $1 \times 10 = 10$   
 D.  $10 \times (1 \times 8) = (10 \times 1) \times 8$

- 2) A.  $(6 \times 1) \times 0 = 6 \times (1 \times 0)$   
 B.  $6 \times 1 = 1 \times 6$   
 C.  $(6 \times 1) + (6 \times 0) = 6 \times (1 + 0)$   
 D.  $6 \times 1 = 6$

- 3) A.  $3 \times 0 = 0 \times 3$   
 B.  $3 \times 1 = 3$   
 C.  $(3 \times 0) + (3 \times 6) = 3 \times (0 + 6)$   
 D.  $(3 \times 0) \times 6 = 3 \times (0 \times 6)$

- 4) A.  $3 \times (4 + 2) = (3 \times 4) + (3 \times 2)$   
 B.  $1 \times 3 = 3$   
 C.  $3 \times 4 = 4 \times 3$   
 D.  $3 \times (4 \times 2) = (3 \times 4) \times 2$

- 5) A.  $7 \times 1 = 7$   
 B.  $7 \times 0 = 0 \times 7$   
 C.  $(7 \times 0) + (7 \times 4) = 7 \times (0 + 4)$   
 D.  $(7 \times 0) \times 4 = 7 \times (0 \times 4)$

- 6) A.  $(9 \times 2) + (9 \times 5) = 9 \times (2 + 5)$   
 B.  $(9 \times 2) \times 5 = 9 \times (2 \times 5)$   
 C.  $9 \times 2 = 2 \times 9$   
 D.  $9 \times 1 = 9$

- 7) A.  $(5 \times 2) \times 7 = 5 \times (2 \times 7)$   
 B.  $5 \times 2 = 2 \times 5$   
 C.  $5 \times 1 = 5$   
 D.  $(5 \times 2) + (5 \times 7) = 5 \times (2 + 7)$

- 8) A.  $1 \times 6 = 6 \times 1$   
 B.  $1 \times (6 + 4) = (1 \times 6) + (1 \times 4)$   
 C.  $1 \times (6 \times 4) = (1 \times 6) \times 4$   
 D.  $1 \times 1 = 1$

- 9) A.  $2 \times (1 \times 0) = (2 \times 1) \times 0$   
 B.  $2 \times (1 + 0) = (2 \times 1) + (2 \times 0)$   
 C.  $1 \times 2 = 2$   
 D.  $2 \times 1 = 1 \times 2$

- 10) A.  $5 \times (6 + 8) = (5 \times 6) + (5 \times 8)$   
 B.  $5 \times (6 \times 8) = (5 \times 6) \times 8$   
 C.  $1 \times 5 = 5$   
 D.  $5 \times 6 = 6 \times 5$

- 11) A.  $7 \times (0 \times 6) = (7 \times 0) \times 6$   
 B.  $7 \times (0 + 6) = (7 \times 0) + (7 \times 6)$   
 C.  $1 \times 7 = 7$   
 D.  $7 \times 0 = 0 \times 7$

- 12) A.  $1 \times 7 = 7$   
 B.  $7 \times 5 = 5 \times 7$   
 C.  $7 \times (5 + 2) = (7 \times 5) + (7 \times 2)$   
 D.  $7 \times (5 \times 2) = (7 \times 5) \times 2$

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12. \_\_\_\_\_



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1.           **D**          

2.           **A**          

3.           **D**          

4.           **D**          

5.           **D**          

6.           **B**          

7.           **A**          

8.           **C**          

9.           **A**          

10.          **B**          

11.          **A**          

12.          **D**